

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000114

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C08K 5/098

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, CAPLUS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	STN International, file CAPLUS, CAPLUS accession no. 2001:781838, Document no. 125:289559, Wang, Jizhong et al: "Manufacture of light and biologically degradable plastics", & CN,A,1289792, 20010404 --	1-3,6,8, 11-12
X	GB 1434641 A (CHEMISCHE WERKE HÜLS AKTIENGESELLSCHAFT), 5 May 1976 (05.05.1976), page 2, line 31 - line 37; page 2, line 105 - line 109 --	
X	US 3865767 A (ANDERS BOBERG), 11 February 1975 (11.02.1975) --	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family

Date of the actual completion of the international search  
16 Sept 2004Date of mailing of the international search report  
17 -09- 2004Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86Authorized officer  
Erika Stenroos/E1s  
Telephone No. + 46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000114

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5212219 A (GERALD J.L. GRIFFIN), 18 May 1993 (18.05.1993) --	12-14
X	US 4067836 A (JAMES EDWARD POTTS ET AL), 10 January 1978 (10.01.1978) --	12-14
A	WO 9211298 A1 (ECOSTAR INTERNATIONAL L.P.), 9 July 1992 (09.07.1992) --	1-25
A	US 4028480 A (GENEVIEVE LE BRASSEUR), 7 June 1977 (07.06.1977) --	1-25
A	US 5216043 A (ALAN J. SIPINEN ET AL), 1 June 1993 (01.06.1993) -----	1-25

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

31/07/2004

International application No.

PCT/NO 2004/000114

GB	1434641	A	05/05/1976	DE	2246167	A,B	28/03/1974
				FR	2200299	A,B	19/04/1974
				IT	1000075	B	30/03/1976
				NL	7312913	A	22/03/1974
US	3865767	A	11/02/1975	CH	580128	A	30/09/1976
				DE	2244801	A,B,C	22/03/1973
				FR	2186971	A	11/01/1974
				GB	1373704	A	13/11/1974
				IT	965323	B	31/01/1974
				JP	48048541	A	10/07/1973
				JP	57008135	B	15/02/1982
				NL	173176	B,C	18/07/1983
				NL	7212454	A	16/03/1973
				SE	372024	B,C	09/12/1974
US	5212219	A	18/05/1993	AT	127497	T	15/09/1995
				AU	626260	B	30/07/1992
				AU	1716188	A	21/12/1988
				CA	1335005	A,C	28/03/1995
				DE	3854431	D,T	04/04/1996
				DK	173143	B	07/02/2000
				DK	582389	A	20/11/1989
				EP	0363383	A,B	18/04/1990
				SE	0363383	T3	
				FI	98732	B,C	30/04/1997
				FI	895517	D	00/00/0000
				GB	8712009	D	00/00/0000
				IL	86522	A	15/07/1992
				JP	2504037	T	22/11/1990
				KR	9704917	B	08/04/1997
				NO	890212	A	18/01/1989
				US	4983651	A	08/01/1991
				WO	8809354	A	01/12/1988
US	4067836	A	10/01/1978	BE	789277	A	26/03/1973
				CA	1061037	A	21/08/1979
				CA	1089580	A	11/11/1980
				DE	2247170	A,B,C	05/04/1973
				FR	2154596	A,B	11/05/1973
				GB	1412021	A	29/10/1975
				GB	1412396	A	05/11/1975
				IT	967893	B	11/03/1974
				JP	48043027	A	22/06/1973
				JP	56038614	B	08/09/1981
				US	3935141	A	27/01/1976
WO	9211298	A1	09/07/1992	CA	2098911	A	22/06/1992
				EP	0563291	A	06/10/1993
				JP	3184886	B	09/07/2001
				JP	6504079	T	12/05/1994

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

31/07/2004

International application No.
PCT/NO 2004/000114

US	4028480	A	07/06/1977	BE	840883	A	16/08/1976
				BG	27912	A	15/01/1980
				BR	7602328	A	12/10/1976
				CA	1072803	A	04/03/1980
				DE	2616257	A	28/10/1976
				DK	171376	A	18/10/1976
				EG	12747	A	30/09/1979
				FR	2307840	A,B	12/11/1976
				GB	1519529	A	02/08/1978
				GR	58452	A	10/10/1977
				HU	174388	B	28/12/1979
				IE	42678	B,L	24/09/1980
				IT	1070334	B	29/03/1985
				JP	1276562	C	16/08/1985
				JP	51133342	A	19/11/1976
				JP	59046267	B	12/11/1984
				LU	74781	A	12/01/1977
				NL	7604109	A	19/10/1976
				SU	764613	A	15/09/1980

US	5216043	A	01/06/1993	AU	658547	B	13/04/1995
				AU	3248093	A	19/07/1993
				BR	9206906	A	30/05/1995
				CA	2119889	A	24/06/1993
				CA	2125572	A	24/06/1993
				DE	69208267	D,T	27/06/1996
				DK	616622	T	24/06/1996
				EP	0616570	A	28/09/1994
				EP	0616622	A,B	28/09/1994
				SE	0616622	T3	
				ES	2083271	T	01/04/1996
				IL	103713	A	18/06/1996
				JP	3362042	B	07/01/2003
				JP	7502065	T	02/03/1995
				JP	7502221	T	09/03/1995
				MX	9206972	A	01/06/1993
				PL	170349	B	31/12/1996
				US	5470526	A	28/11/1995
				WO	9311941	A	24/06/1993
				WO	9312171	A	24/06/1993